



# CITY OF HAYWARD

## AGENDA REPORT

AGENDA DATE 09/25/01

AGENDA ITEM 2

WORK SESSION ITEM \_\_\_\_\_

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Authorization for the City Manager to Accept a Federal Grant for Improvements at the Hayward Executive Airport and Execute All Implementing Documents

### RECOMMENDATION:

It is recommended that the City Council approve the attached resolution authorizing the City Manager to accept a federal grant from the Airport and Airway Trust Fund and to execute all implementing documents.

### BACKGROUND:

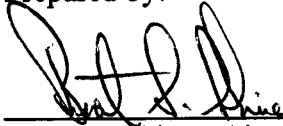
Under the *Airport and Airway Improvement Act of 1982*, the Federal Aviation Administration (FAA) reviews applications from local governments for various Airport Improvement Program (AIP) projects. Typical eligible items include safety and security equipment, airfield marking and lighting, and runway/taxiway improvements.

In December of 2000, the City applied to the FAA for grant funding from the Airport and Airway Trust Fund. Following its review, the FAA approved the application and forwarded all necessary documents for execution by the City. These documents serve as the City's acceptance of a grant funding allocation under the Fiscal Year 2001 AIP, which ends September 30, 2001. Federal regulations require a Council resolution accepting the grant. This grant will fund 90% of the total costs for an overlay of Runway 28L, widening of taxiway Alpha-one, and relocation of the windcone, segmented circle and aircraft traffic pattern indicator.

Runway 28L, originally constructed in 1943, was most recently repaired in 1988. At this time, a two-inch asphalt overlay is necessary to ensure the continued safe and dependable use by aircraft. Additionally, design of the overlay will correct areas of insufficient slope, which currently prevents adequate drainage from the runway. At present, flat areas along the runway create "ponding" of rainwater and an unsafe condition for aircraft traversing through it, particularly at high speeds. This circumstance is known as "hydroplaning" and causes aircraft to lose directional control. To improve drainage, a crown will be constructed along the centerline of the runway. Widening taxiway Alpha-one will increase the margin of safety for aircraft taxiing to the entrance taxiway (end) of Runway 28L. The taxiway is located too close to the berm and does not permit certain aircraft to safely taxi to the end of Runway 28L. Relocating the airport's windcone, segmented circle and traffic pattern indicator is the first phase of a future project realigning taxiway Zulu on the southside of the airport.

The projects described above were incorporated in the airport's FY 2001-02 capital improvement budget. The grant is for \$1,678,500.

Prepared by:



Brent S. Shiner, Airport Manager

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments:

Exhibit A: Diagram of project element locations

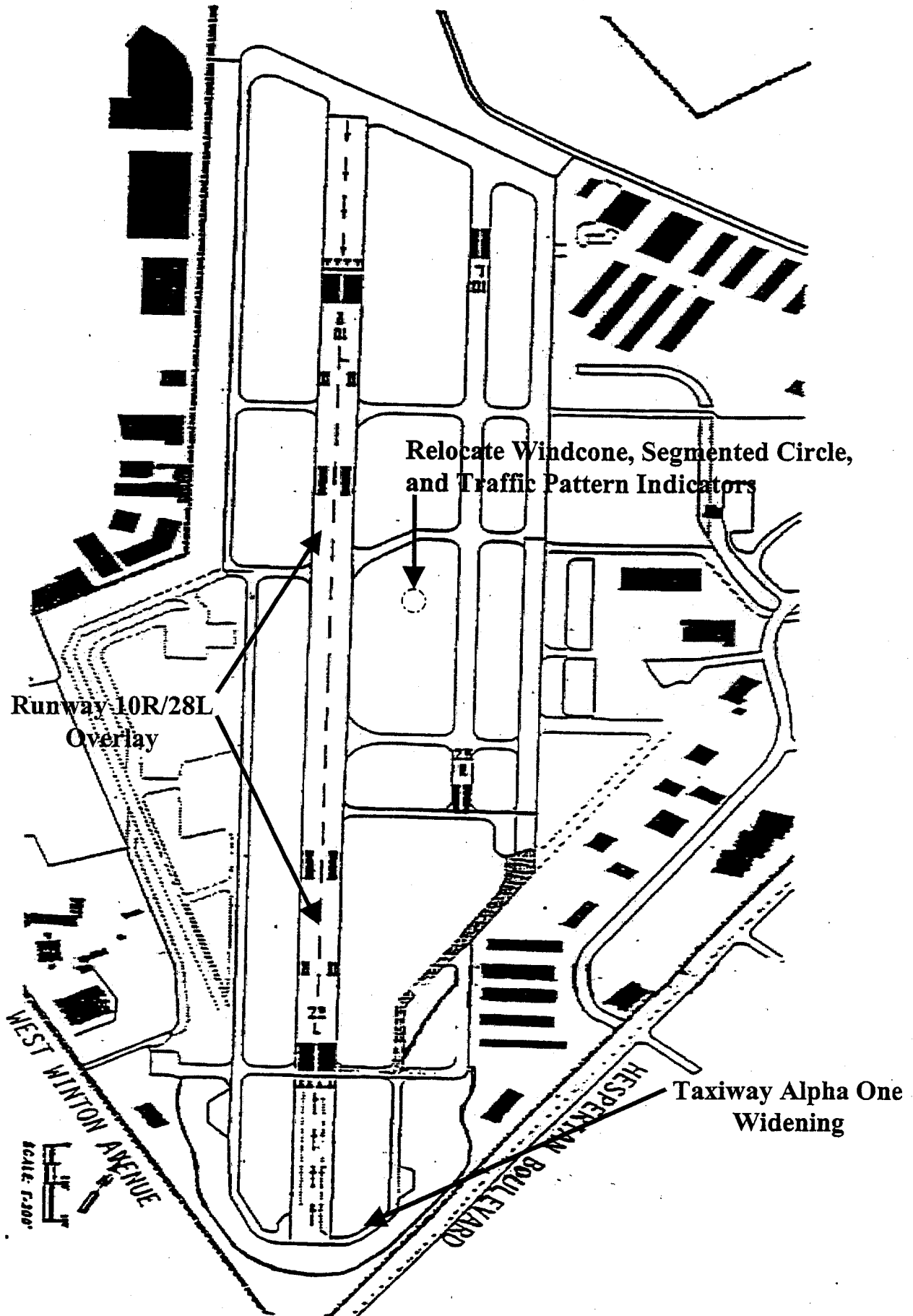


EXHIBIT A

**DRAFT**

09/18/01

HAYWARD CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

RESOLUTION AUTHORIZING THE CITY MANAGER  
TO ACCEPT A FEDERAL GRANT FOR  
IMPROVEMENTS TO THE HAYWARD EXECUTIVE  
AIRPORT AND EXECUTE ALL IMPLEMENTING  
DOCUMENTS

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to accept a federal grant in the amount of \$1,678,500 to overlay runway 28L, widen taxiway Alpha-one, and relocate the airport's windcone, segmented circle and aircraft traffic pattern indicator, and execute all implementing documents, in a form approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward